

L Number	Hits	Search Text	DB	Time stamp
1	1072	(hemi\$sphe\$4 adj (silicon or Si) or HSG) and capacitor	USPAT	2004/03/19 12:54
2	578	((hemi\$sphe\$4 adj (silicon or Si) or HSG) and capacitor) and (photo\$1resist or resist or photo\$1sensitive)	USPAT	2004/03/19 12:55
3	555	((((hemi\$sphe\$4 adj (silicon or Si) or HSG) and capacitor) and (photo\$1resist or resist or photo\$1sensitive)) and @ay<=2001	USPAT	2004/03/19 10:18
4	85	(((((hemi\$sphe\$4 adj (silicon or Si) or HSG) and capacitor) and (photo\$1resist or resist or photo\$1sensitive)) and @ay<=2001) and (under\$1cut\$3 or expand or expanding)	USPAT	2004/03/19 14:25
5	920	(hemi\$sphe\$4 adj (silicon or Si) or HSG) and capacitor	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/19 11:26
6	252	((hemi\$sphe\$4 adj (silicon or Si) or HSG) and capacitor) and (photo\$1resist or resist or photo\$1sensitive)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/19 11:26
7	157	(((((hemi\$sphe\$4 adj (silicon or Si) or HSG) and capacitor) and (photo\$1resist or resist or photo\$1sensitive)) and @ay<=2001	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/19 11:27
8	24063	capacitor and (photo\$1resist or resist or photo\$1sensitive)	USPAT	2004/03/19 12:55
9	2389	(capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4	USPAT	2004/03/19 12:56
10	1479	((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))	USPAT	2004/03/19 12:56
11	1316	((((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))) and (plasma or anisotropic\$4)	USPAT	2004/03/19 12:57
12	1206	(((((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))) and (plasma or anisotropic\$4)) and (hole or opening or via)	USPAT	2004/03/19 12:57
13	922	((((((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))) and (plasma or anisotropic\$4)) and (hole or opening or via)) and (poly\$1silicon or (poly\$1cryalline adj silicon))	USPAT	2004/03/19 12:57
14	892	((((((((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))) and (plasma or anisotropic\$4)) and (hole or opening or via)) and (poly\$1silicon or (poly\$1cryalline adj silicon))) and @ay<=2001	USPAT	2004/03/19 12:58
15	251	((((((((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))) and (plasma or anisotropic\$4)) and (hole or opening or via)) and (poly\$1silicon or (poly\$1cryalline adj silicon))) and @ay<=2001) and (etch\$3 adj stop)	USPAT	2004/03/19 12:59

16	242	(((((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))) and (plasma or anisotropic\$4)) and (hole or opening or via)) and (poly\$1silicon or (poly\$1cryalline adj silicon))) and @ay<=2001) and (etch\$3 adj stop)) not (((hemi\$spher\$4 adj (silicon or Si) or HSG) and capacitor) and (photo\$1resist or resist or photo\$1sensitive)) and @ay<=2001) and (under\$1cut\$3 or expand or expanding))	USPAT	2004/03/19 12:59
17	214	(((((capacitor and (photo\$1resist or resist or photo\$1sensitive)) and isotropic\$4) and (side\$1wall or (side adj wall))) and (plasma or anisotropic\$4)) and (hole or opening or via)) and (poly\$1silicon or (poly\$1cryalline adj silicon))) and @ay<=2001) and (etch\$3 adj stop)) not (((hemi\$spher\$4 adj (silicon or Si) or HSG) and capacitor) and (photo\$1resist or resist or photo\$1sensitive)) and @ay<=2001) and (under\$1cut\$3 or expand or expanding)) and ((silicon adj nitride) or SiN or "Si.sub.3 N.sub.4" or oxy\$1nitride or SiON)	USPAT	2004/03/19 13:00
18	9	Kwean-Sung-Un.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/19 14:27
19	18	Hwang-Jae-Seung.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/19 14:27
-	1984	capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))	USPAT	2004/03/18 09:35
-	1984	(capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (etch or etching)	USPAT	2004/03/18 08:23
-	1334	(capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))	USPAT	2004/03/18 09:32
-	124	((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon))	USPAT	2004/03/18 09:52
-	24	("5252517" "5364813" "5434812" "5468684" "5497016" "5753547" "5885865" "5895250" "5981369" "5985762" "6015734" "6077742" "6080622" "6168985" "6168987" "6194309" "6251790" "6255160" "6268244" "6300192" "6417045" "6436758" "6500763" "6511878" "2001/0018248" "2002/0000596" "2002/0019107" "2002/0028553").PN.	USPAT	2004/03/18 08:31
-	22	("4636833" "5142438" "5352623" "5362632" "5385863" "5407534" "5447881" "5452178" "5459345" "5486488" "5492850" "5554557" "5612558" "5623243" "5663085" "5963804" "6214688" "6218260" "6258691" "6294437" "6307730" "6319771" "2002/0039826").PN.	USPAT	2004/03/18 09:00

-	292	((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (transverse\$2 or under\$1cut\$3)	USPAT	2004/03/18 09:33
-	273	((((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (transverse\$2 or under\$1cut\$3)) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon))))	USPAT	2004/03/18 09:33
-	264	(((((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (transverse\$2 or under\$1cut\$3)) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon)))) and @ay<=2001	USPAT	2004/03/18 09:34
-	222	(((((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (transverse\$2 or under\$1cut\$3)) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon)))) and @ay<=2001) and ((silicon adj nitride) or SiN or "si.sub.3 N.sub.4" or oxynitride or siON)	USPAT	2004/03/18 09:38
-	202	((((((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (transverse\$2 or under\$1cut\$3)) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon)))) and @ay<=2001) and ((silicon adj nitride) or SiN or "si.sub.3 N.sub.4" or oxynitride or siON)) not (ink or inkjet)	USPAT	2004/03/18 09:40
-	168	((((((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (transverse\$2 or under\$1cut\$3)) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon)))) and @ay<=2001) and ((silicon adj nitride) or SiN or "si.sub.3 N.sub.4" or oxynitride or siON)) not (ink or inkjet)) and (poly\$1silicon or (polycrystalline adj silicon))	USPAT	2004/03/18 09:40
-	143	(capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (HSG or (hemi\$1spherical adj silicon))	USPAT	2004/03/18 09:52

-	19	((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (HSG or (hemi\$1spherical adj silicon))) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon)))	USPAT	2004/03/18 09:55
-	7	("5937314" "5963805" "6037219" "6046083" "6090679" "6121084" "6174769").PN.	USPAT	2004/03/18 09:53
-	128	crown adj capacitor .	USPAT	2004/03/18 09:55
-	115	(crown adj capacitor) not ((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (HSG or (hemi\$1spherical adj silicon)))	USPAT	2004/03/18 10:02
-	11	("5391511" "5436188" "5545585" "5597756" "5604147" "5821141" "6043119" "6046093" "6080620" "6107139" "6335552").PN.	USPAT	2004/03/18 09:56
-	8	("5281549" "5354705" "5405796" "5453403" "5595929" "5597756" "5629237" "5686337").PN.	USPAT	2004/03/18 09:57
-	920	(cylindric\$3 or cylinder) adj capacitor	USPAT	2004/03/18 10:04
-	322	((cylindric\$3 or cylinder) adj capacitor) and (photo\$1resist or resist or photo\$1sensitive)	USPAT	2004/03/18 10:04
-	293	((((cylindric\$3 or cylinder) adj capacitor) and (photo\$1resist or resist or photo\$1sensitive)) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon))) or ((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (HSG or (hemi\$1spherical adj silicon))) or (crown adj capacitor))	USPAT	2004/03/18 10:05
-	84	((((cylindric\$3 or cylinder) adj capacitor) and (photo\$1resist or resist or photo\$1sensitive)) not (((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (sidewall or (side adj wall))) and (HSG or (hemi\$1spherical adj silicon))) or ((capacitor and (photo\$1resist or resist or photo\$1sensitive) and (etch\$1stop or (etch\$3 adj stop))) and (HSG or (hemi\$1spherical adj silicon))) or (crown adj capacitor))) and (etch\$1stop or (etch\$3 adj stop\$4))	USPAT	2004/03/18 10:06